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ATTY: DOCKET NO

SHIM-018 Shinji Yamasaki \

INTERNATIONAL APPLICATION NO. PCT/JP04/18042 -

24353 BOZICEVIC, FIELD & FRANCIS LLP 1900 UNIVERSITY AVENUE SUITE 200 EAST PALO ALTO, CA 94303

U.S. APPLICATION NUMBER NO.

10/581.757 ~

I.A. FILING DATE PRIORITY DATE 12/03/2004 12/05/2003

CONFIRMATION NO. 7036 371 FORMALITIES LETTER

OC000000022412778

Date Mailed: 02/12/2007



NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

FIRST NAMED APPLICANT

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/05/2006
- English Translation of the IA filed on 06/05/2006
- Copy of the International Search Report filed on 06/05/2006
- Copy of IPE Report filed on 06/05/2006
- Preliminary Amendments filed on 06/05/2006
- Biochemical Sequence Diskette filed on 06/05/2006
- Biochemical Sequence Listing filed on 06/05/2006
- U.S. Basic National Fees filed on 06/05/2006
- Priority Documents filed on 06/05/2006
- Specification filed on 06/05/2006
- Claims filed on 06/05/2006
- Abstracts filed on 06/05/2006
- Drawings filed on 06/05/2006
- Paper nucleotide sequence listings filed on 06/05/2006

Bozicevic, Field, & Francis

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1100 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application

by the International application number and international filing date.

To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1230 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 1100
 - \$600 for 3 independent claims over 3.
 - \$500 for 10 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FALLURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

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PART 1 - ATTORNEY/APPLICANT COPY

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FORM PCT/DO/EO/905 (371 Formalities Notice)